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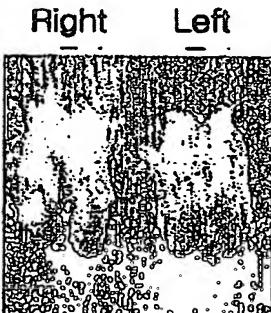
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(54) Title: COMPOSITION FOR TREATMENT OF OSTEOARTHRITIS CONTAINING APIGENIN AS CHONDROREGENERATIVE AGENT

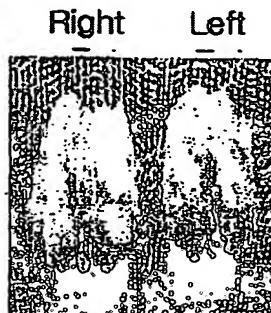


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Test group

(apigenin)



Control group

(saline)

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(57) Abstract: Disclosed is a novel use of apigenin as a chondroregenerative agent, which has the effects of reducing elevated of cartilage destruction markers including total synovial fluid volume and proteoglycan, total proteins and prostaglandin in a synovial fluid, improving the condition of synovial cells, and regenerating cartilage. Also, the present invention discloses a therapeutic agent for osteoarthritis comprising apigenin as an agent regenerating articular cartilage, and a method of treating osteoarthritis using such a therapeutic agent.